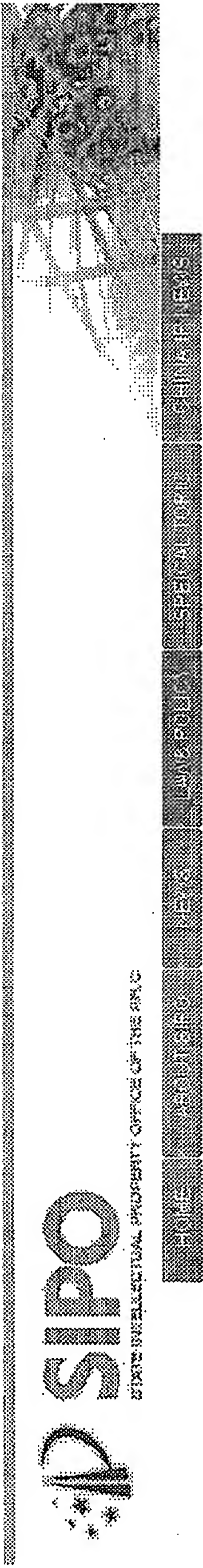


中文



>>[Patent Search]

Title: Composite kerating fiber and its production process			
Application Number:	01128117	Application Date:	2001.08.30
Publication Number:	1403643	Publication Date:	2003.03.19
Approval Pub. Date:		Granted Pub. Date:	2004.07.21
International Classifi-cation:	D01F9/18		
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Abstract			
The composite keratin fiber consists of hair keratin in 15-60 wt% and PVA in 40-85 wt%. The production process includes treating hair kerat in with Na2S solution to denature via destroying its disulfide bond; dissolving the denatured keratin in pH 9-13.5 NaOH solution to a concentrat ion of 10-20 wt%, water washing and dissolving PVA into 10-20 wt% water solution; mixing the keratin solution; PVA solution and grafting ag ent for grafting copolymerization to prepare the spinning liquid; and wet spinning in a vinylon producing equipment.			

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